

FD-503 (Rev. 12/2004)

INFORMATION DISCLOSURE CITATION*(Use several sheets if necessary)*Attorney Docket No.
ARL 03-56Serial No. 10798967
To Be AssignedApplicant
Choi, et al.Filing Date
HerewithGroup 2875
To Be Assigned**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
MZ	A	5,384,469	1/24/1995	Choi	257	21	07/21/1993
MZ	B	5,485,015	01/16/1996	Choi	257	21	08/25/1994
MZ	C	6,130,466	10/10/2000	Schneider <i>et al.</i>	257	440	04/17/1998
MZ	D	6,326,639	12/04/2001	Schneider <i>et al.</i>	257	17	03/19/1998
MZ	E	6,410,917	06/25/2002	Choi	250	338.4	10/03/2000
MZ	F	6,521,967	02/18/2003	Bandara <i>et al.</i>	257	440	08/01/2000
MZ	G	6,522,403	02/18/2003	Wilson <i>et al.</i>	356	328	12/04/2000

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

MZ	H	MAJUMDAR, A., et al., "Two-Color Quantum Well Infrared Photodetector With Voltage Tunable Peaks,"					
		Applied Physics Letter, Vol. 80, No. 3, February 4, 2002, pp. 707-709.					
MZ	I	GOLDBERG, A., et al., "Large Format And Multi-Spectral QWIP Infrared Focal Plane Arrays," Proc. SPIE 5014,					
		AeroSense, Orlando, FL, April 21-25, 2003.					
MZ	J	CHEN, C.J., et al., "Two-Color Corrugated Quantum-Well Infrared Photodetector For Remote Temperature Sensing,"					
		Applied Physics Letter, Vol. 72, No. 1, January 5, 1998, pp. 7-9					
MZ	K	CHEN, C. C., et al., "Multicolor Infrared Detection Realized With Two Distinct Superlattices Separated By A					
		Blocking Barrier," Applied Physics Letter, Vol. 8, No. 13, April 2002, pp. 2251-2253.					
MZ	L	CHOI, K. K., "Detection Wavelength of InGaAs/AlGaAs Quantum Well And Superlattices," Journal of Applied					
		Physics, Vol. 91, No. 2, January 15, 2002, pp. 551-564.					
MZ	M	KASTALSKY, A., et al., "Photovoltaic Detection Of Infrared Light In A GaAs/AlGaAs Superlattice," Applied					
		Physics Letter, Vol. 52, No. 16, April 18, 1988, pp. 1320-1322.					
MZ	N	MAJUMDAR, A., "Electron Transfer In Voltage Tunable Two-Color Infrared Photodetectors," Journal of Applied					
		Physics, Vol. 91, No. 7, April 1, 2002, pp. 4623-4630.					
MZ	O	JHABVALA, M., et al., "Development of 1K x 1K GaAs QWIP Far IR Imaging Array," Proc. SPIE 5167, SPIE's 48 th					
		Annual Meeting, San Diego, CA, August 3-8, 2003.					
MZ	P	CHOI, K.K., "The Physics of quantum Well Infrared Photodetectors," Chapter 7.2, pp. 207-222, World Scientific,					
		River Ridge, NJ, 1997.					

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

/Mary Zettl/ (07/11/2006)

DATE CONSIDERED: